

Border name: A16SL201
Size: 36 x 24
Last Edited: 04/28/04 10:05:38
Last File Name: Z:\System Drawings\Southwestern\427040_--_Terminal_Equipment_Documentation_--_Jerry_Ferguson\C2001_SYS.dwg
C:\Users\jerry.ferguson

GROUNDING STRAP

#6 AWG (MIN.)
INSULATED CABLE
(GRN.)

"C" TYPE COMPRESSION TAP
(BURNDY YGHC2C2 OR EQUAL)

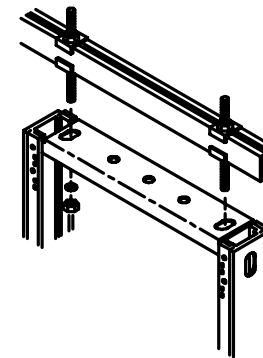
TO STATION MASTER
GROUND BAR

ATTACH STATION GROUND
CABLE TO TOP OF PDU BRACKET
(BOTH SIDES)

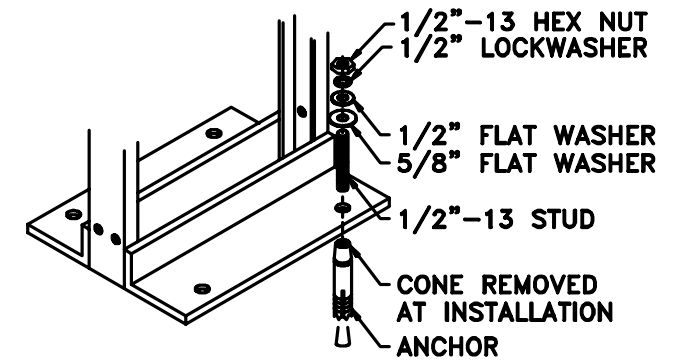
CRIMP TYPE
GROUND LUG

7'-0"

1'-8 1/2"



TYPICAL TOP SUPPORT BRACING



TYPICAL FLOOR MOUNTING

1. ALCATEL 7'-0" SEISMIC RACK. P/N 019-0429-010.

Reference Old drawing number:

UNITED STATES DEPARTMENT OF ENERGY
SOUTHWESTERN POWER ADMINISTRATION
TULSA, OKLAHOMA

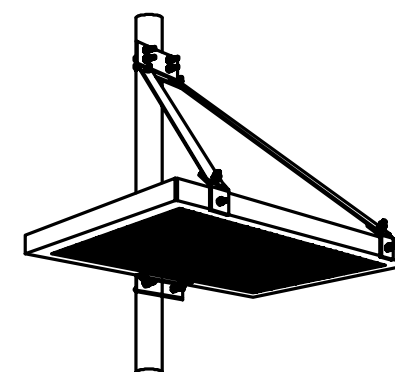
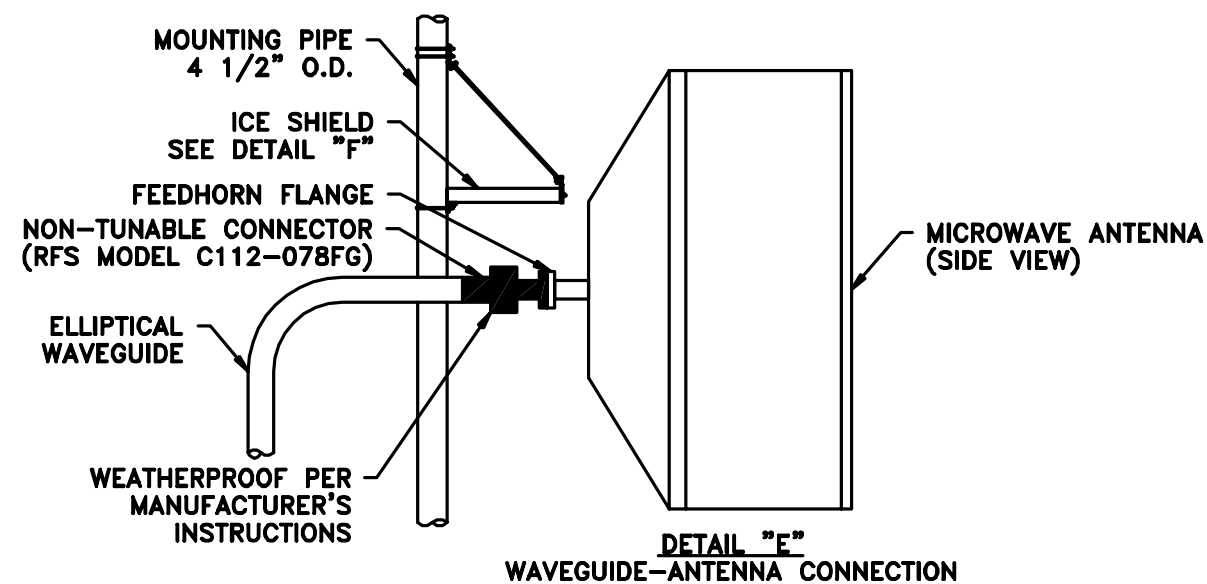
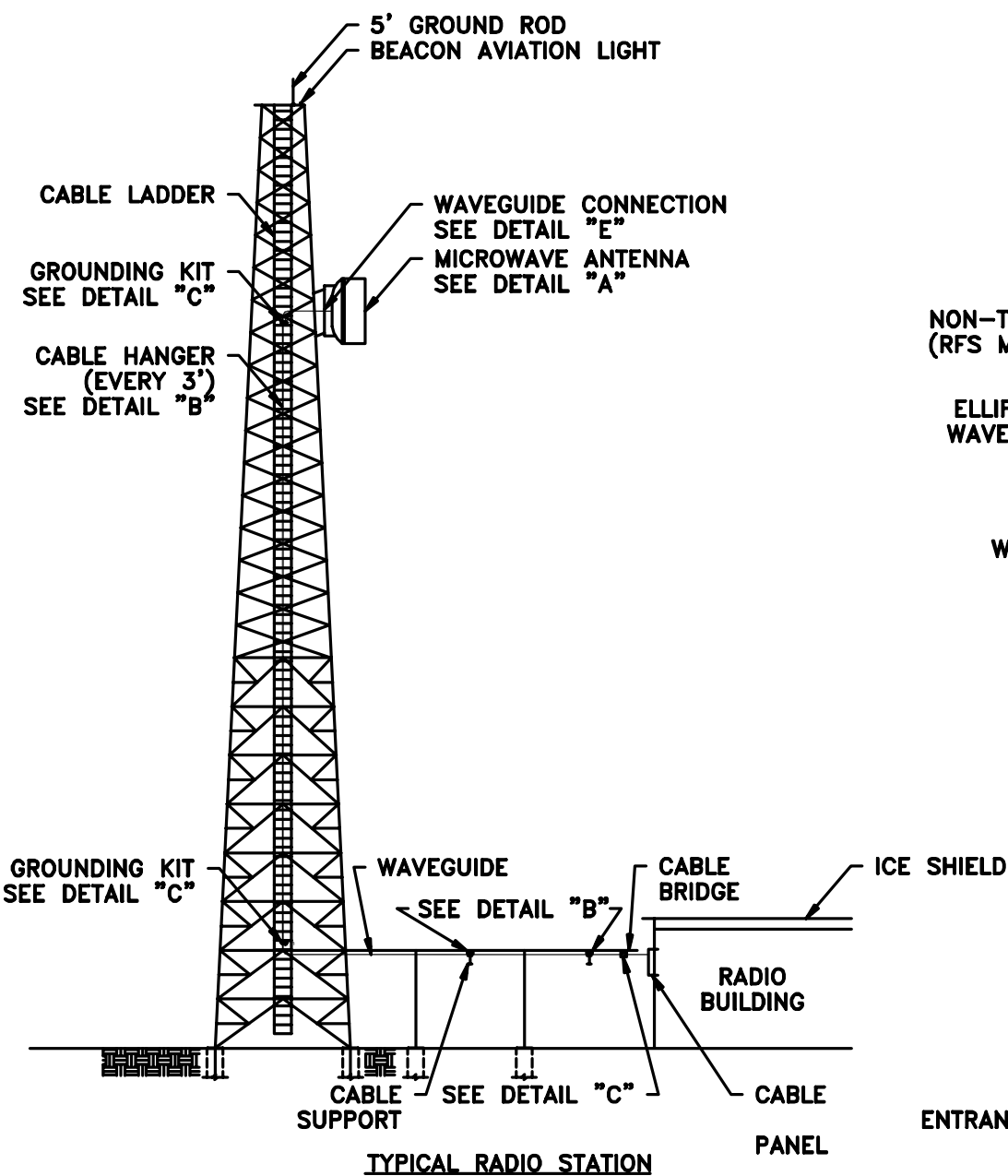
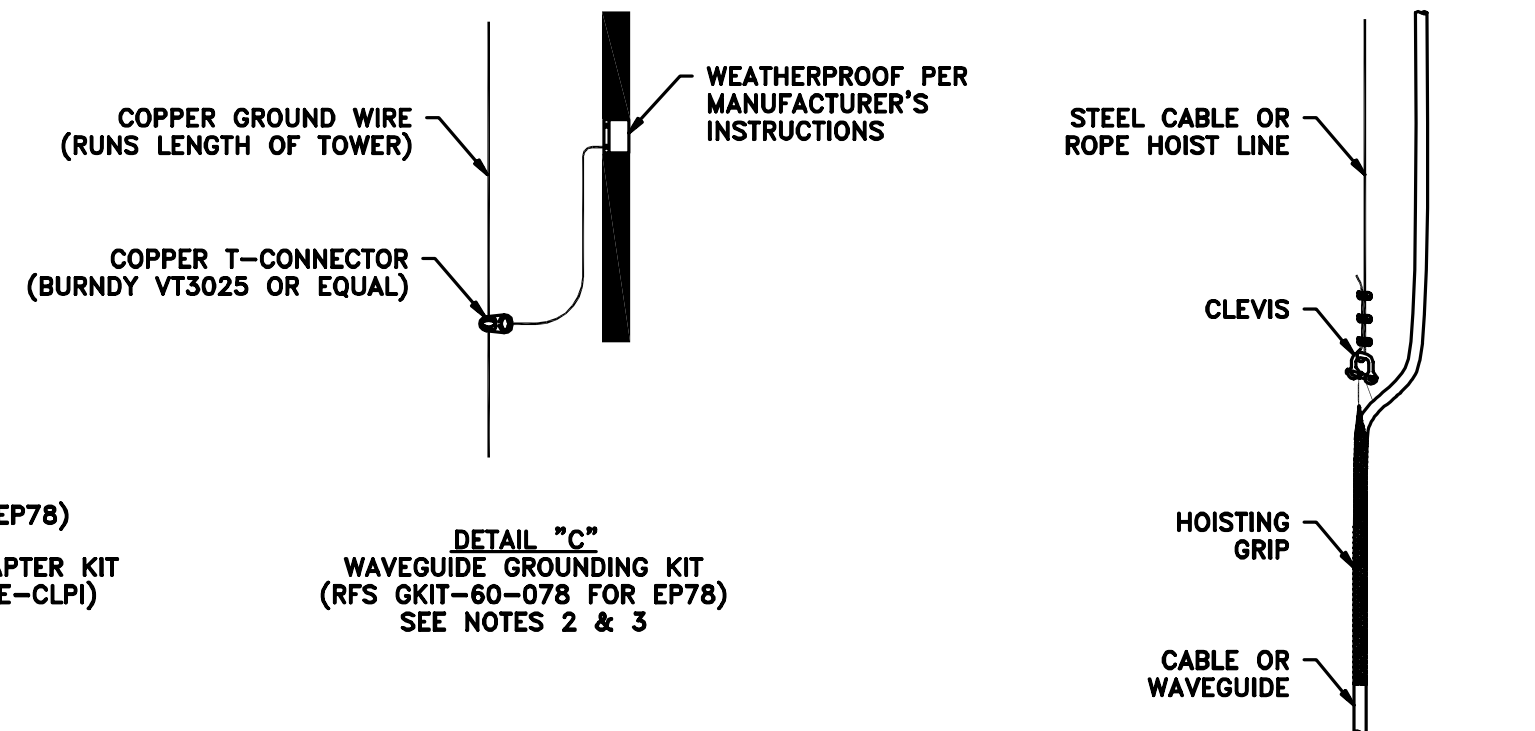
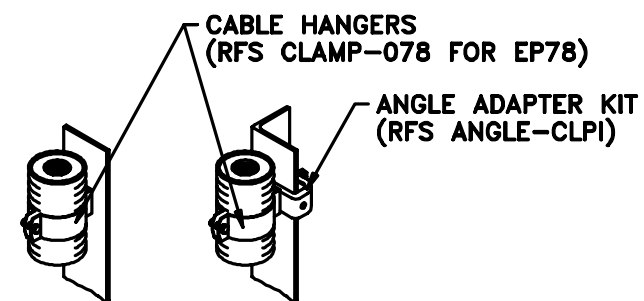
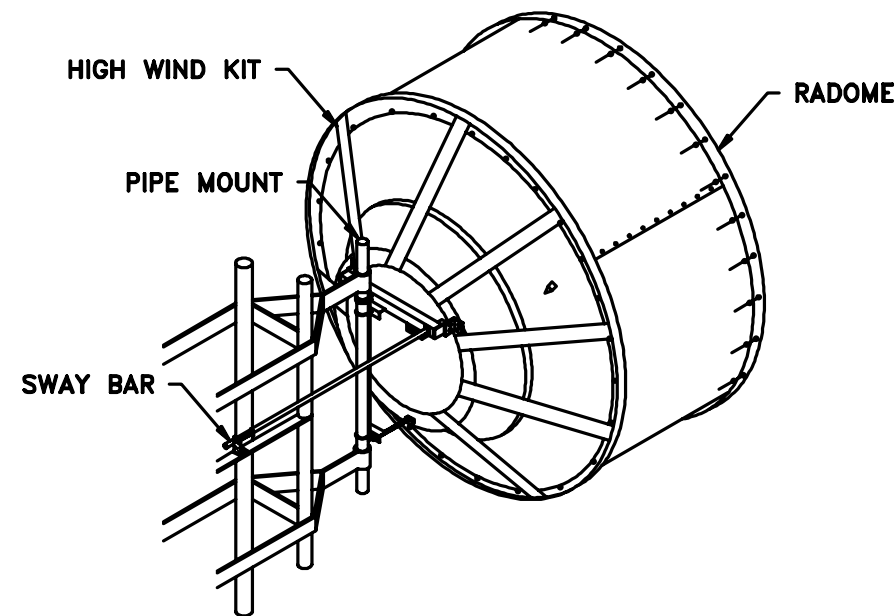
SYSTEM DRAWINGS
MICROWAVE RADIO SYSTEM
ALCATEL SEISMIC RACK TYPICAL INSTALLATION

DATE	BY	CHK	APP	REV	DESCRIPTION	DATE	BY	CHK	APP
04/28/04	JEY	JEY							
04/28/04	JEY	JEY							
04/28/04	JEY	JEY							

SYS-C2001

C2001

1 OF 1



- NOTES:**

				Reference Old drawing number:			
				UNITED STATES DEPARTMENT OF ENERGY SOUTHWESTERN POWER ADMINISTRATION TULSA, OKLAHOMA			
				SYSTEM DRAWINGS MICROWAVE RADIO SYSTEM TYPICAL MICROWAVE ANTENNA SYSTEM INSTALLATION			
				SCALE	N.T.S.	DRAWING NUMBER SYS-C8701-1	
				DESIGN	DK		
				CHECKED	JEF		
				APPROVED	JEF		
				FILE CODE	C8701-1		
REV	DESCRIPTION	DATE	BY	DRAWING NUMBER		OF 2	



- NOTES:**
- 1. ANTENNA SYSTEM CONFIGURATION SHOWN FOR THE MAIN XMT/RCV ANTENNA SHALL ALSO BE USED FOR THE DIVERSITY ANTENNA.**
 - 2. INTERIOR CABLE SUPPORT STRUCTURES WILL TYPICALLY BE A WAVEGUIDE BRIDGE (SHOWN) OR LADDER RACK (DETAIL B).**
 - 3. WAVEGUIDE SHALL BE ROUTED ALONG AND SECURELY ATTACHED TO THE WAVEGUIDE BRIDGE USING CABLE HANGERS.**
 - 4. WAVEGUIDE SHALL BE ROUTED ALONG AND SECURELY ATTACHED TO THE CABLE LADDER RACK USING 9-PLY WAXED LACING TWINE (DETAIL B).**
 - 5. AT LOCATIONS THAT DO NOT HAVE EXISTING CABLE SUPPORT STRUCTURES, CEILING ADAPTER KITS (RFS MODEL CEIL12-51, OR EQUAL) SHALL BE USED TO SECURE THE WAVEGUIDE (DETAIL C).**

					Reference Old drawing number:				
					UNITED STATES DEPARTMENT OF ENERGY SOUTHWESTERN POWER ADMINISTRATION TULSA, OKLAHOMA				
					SYSTEM DRAWINGS MICROWAVE RADIO SYSTEM TYPICAL MICROWAVE ANTENNA SYSTEM INSTALLATION				
					SCALE	N.T.S.	DRAWING NUMBER		
					AUTHOR	DK	SYS-C8701-2		
					CHECKED	JEF			
					DESIGNED	JEF			
REV	DESCRIPTION	DATE	BY	APP'D	APPROVED	FILE CODE	C8701-2	DRAWING NO.	2 OF 2